

Laspeyresia fabivora, n. sp.

♂. 21 mm. Head, thorax dark fuscous, outer edge of tegulæ brownish, apex blackish. Palpi dark coppery-fuscous. Forewings moderate, posteriorly dilated, apex rounded, termen rather obliquely rounded; grey obscurely striated darker, tinged brownish on costal half posteriorly and towards termen; posterior half of costa with pairs of very indistinct whitish strigulæ; two white dots on end of cell; a pale brownish-ochreous spot across apex, containing 3 or 4 whitish marks, its anterior edge oblique and margined black, some black strigulation towards termen beneath this, followed by some ferruginous-brown terminal suffusion: cilia greyish tinged ochreous round apex, an interrupted dark grey subbasal line. Hindwings dark grey; cilia grey-whitish, a dark grey subbasal line.

COLOMBIA, Honda, bred March from larva feeding "in fresh beans" (*Dr. F. Zacher*); 1 ex. (Brit. Mus.). A peculiar type.

Laspeyresia fistularis, n. sp.

♀. 11 mm. Head greyish-ochreous, face and palpi ochreous-whitish. Thorax dark fuscous. Forewings elongate, posteriorly broadly dilated, costa gently arched, termen slightly sinuate beneath apex, vertical; dark fuscous; some elongate whitish suffusion towards costa at $\frac{1}{4}$; nine whitish wedge-shaped costal strigulæ between $\frac{1}{4}$ and apex, giving rise to four short oblique converging blue-metallic strigæ; a median dorsal patch of four slightly curved somewhat oblique rather irregular ochreous-whitish strigæ, first reaching half across wing, others gradually shorter; ocellus represented by two slightly curved approximated blue-metallic strigæ from tornus reaching $\frac{2}{5}$ across wing, confluent at tip: cilia light glossy grey, a black basal line. Hindwings dark grey; cilia light grey, a dark grey basal line.

ST. MATTHIAS I., July (*Eichhorn*); 1 ex. Nearly allied to *deliniana*, but darker, larger, less neatly marked, forewings broader posteriorly and with termen distinctly sinuate, head and palpi ochreous-tinged.

Laspeyresia cyanograptæ, n. sp.

♀. 15 mm. Head, thorax dark violet-fuscous, face ochreous-yellowish. Palpi yellow-whitish. Forewings rather elongate-triangular, termen little oblique, rounded, sinuate beneath apex; dark violet-fuscous; costa with three fine oblique whitish strigulæ before middle, four short little oblique thicker yellowish-white strigulæ beyond middle, and two stronger direct before apex; a median patch of five or six somewhat oblique slightly curved brownish-grey striæ from dorsum reaching more than half across wing; edge of dark area convex from middle of costa to tornus, wing beyond this light dull fulvous; a curved blue-leaden line from first postmedian costal strigula to tornus, edged dark fuscous on lower half; five elongate black dots between this and lower

part of termen; a blue-metallic dash from subapical sinuation above these, a short oblique blue-metallic line from fourth post-median costal strigula, and a blue-metallic tip to following one: cilia bluish-lead. Hindwings rather dark grey, darker and more fuscous towards apex; a small hyaline spot at base beneath cell; cilia iridescent violet-grey.

NEW BRITAIN, Talesea, March (*Eichhorn*); 1 ex. Allied to *chelias*.

Laspeyresia detrita, n. sp.

♂ ♀. 11–13 mm. Crown dark grey speckled blue-whitish, forehead brownish, face ochreous-whitish. Palpi fuscous speckled whitish. Thorax dark fuscous, tegulæ speckled whitish. Forewings rather dilated, apex obtuse, termen slightly oblique, rounded beneath; whitish-ochreous, ♀ faintly brownish-tinged; costal edge blackish-grey, marked throughout with groups of 2–4 very fine oblique whitish strigulæ, short oblique dark grey strigæ at middle and $\frac{3}{4}$, and a fine oblique longer whitish silvery-tipped strigula before apex; apical fourth tinged grey and speckled whitish, a short fine blackish-grey dash towards costa at $\frac{4}{5}$; ocellus indicated by slight transverse sinuate greyish marbling obscurely edged whitish; a white mark on termen beneath apex, edged blackish irroration above and beneath, and another less marked below middle: cilia light grey speckled whitish. Hindwings grey, towards base thinly scaled and tinged whitish, especially in ♂, towards apex darker; cilia grey-whitish, a grey subbasal line.

SUDAN, Wad Medani, May, September (*H. B. Johnston*); 2 ex. Allied to *planifrontana* Reb., which has white hindwings.

Laspeyresia anamnestis, n. sp.

♀. 15 mm. Head, thorax dark fuscous speckled whitish. Palpi fuscous, apex of joints whitish, second joint suffused whitish on basal $\frac{2}{3}$. Forewings rather elongate, dilated, costa gently arched, termen slightly bowed, somewhat oblique; rather dark fuscous; basal area irregularly irrorated and marbled grey-whitish, limited by a narrow curved suffused grey-whitish fascia formed of two confluent striæ from $\frac{1}{3}$ of costa to middle of dorsum; beyond this a narrow fascia of groundcolour containing a grey-whitish dot on costa and a small suffused fulvous spot in middle, limited by a slightly curved grey-whitish stria; remainder of wing orange-fulvous, marked on costa with three white dots preceded by wedge-shaped dark fuscous spots, first with an oblique silvery-blue-lead. strigula and third with a direct one, these partly edged dark fuscous and connected at tips, ocellus irregularly margined dark fuscous and posteriorly by a silvery-lead. streak, and crossed by three dark fuscous lines, connected by two oblique streaks (upper silvery-lead.) with a small dark fuscous spot on end of cell, some dark fuscous strigulæ on tornal edge, and an almost marginal streak along upper $\frac{2}{3}$ of termen, apical edge silvery, and a small silvery dot towards termen beneath apex: cilia light silvery-grey, a dark

fuscous basal line. Hindwings fuscous becoming darker posteriorly; cilia grey-whitish, a dark grey basal line.

NEW GUINEA, Astrolabe Range, 1800 feet (*Dodd*); 1 ex. This species has interesting suggestions of *Simaethis*.

Laspeyresia cinnabaritis, n. sp.

♂. 10 mm. Head, palpi orange-red. Antennæ somewhat thick, ciliations $\frac{3}{4}$. Thorax orange-red, edges of tegulæ and two dorsal lines blackish. Forewings moderate, rather dilated, costa gently arched, termen somewhat obliquely rounded; orange-red; markings black with tips of scales metallic-bronze, forming a very fine transverse striolation on them; these form irregular mottling and strigulation, especially irregular discal and dorsal streaks of marbling from base to middle, a similar slightly curved streak from costa at $\frac{1}{3}$ to tornus, a parallel series of marks and spots beyond this, a streak from costa at $\frac{3}{5}$ to near termen above middle, some oblique marks along costa, and ochreous-whitish marks on costal edge posteriorly between these: cilia dark grey, tinged or mixed coppery-reddish. Hindwings dark grey; an undefined discal patch of grey-whitish suffusion; cilia whitish, a dark grey basal shade.

ST. MATTHIAS I., July (*Eichhorn*); 1 ex.

Laspeyresia magnetica, n. sp.

♂. 13 mm. Head, thorax fuscous closely irrorated ochreous-whitish, forehead white. Palpi white. Forewings elongate-triangular, costa slightly arched, apex obtuse, termen slightly rounded, somewhat oblique; rather dark fuscous, basal half closely irrorated ochreous-whitish; costa before middle with two or three pairs of fine whitish strigulæ separated by dark fuscous marks, then blackish-fuscous with five very fine white oblique strigulæ, and two stronger and longer direct white strigulæ before apex; a moderate evenly broad slightly sinuous ochreous-grey-whitish transverse fascia from dorsum beyond middle reaching $\frac{3}{4}$ across wing edged dark fuscous suffusion anteriorly, dorsal half of wing beyond this wholly rather dark fuscous, with a short slender erect whitish streak from termen above tornus, its lower extremity preceded by a small blackish dot; several minute blackish dashes following upper part of fascia, beyond these a well-marked oblique black line not reaching costa or termen: cilia grey-whitish, a blackish basal line, outer half on termen dark fuscous with white scale-tips. Hindwings dark fuscous somewhat lighter anteriorly, some whitish tinge towards middle of dorsum; cilia white, a dark fuscous basal line.

MALAYA, Prov. Wellesley, bred from galls on *Shorea glauca* (*Dipterocarpaceæ*) (*Corbett*); 1 ex. Near *pulverula*.

Laspeyresia haemograptæ, n. sp.

♂. 10 mm. Head whitish, crown tinged orange. Palpi orange, suffused whitish towards base. Thorax reddish-orange, lateral streaks and a median spot on anterior margin grey. Forewings

rather dilated, termen rounded, somewhat oblique; dull orange-red; costa dotted black; three irregularly curved narrow grey fasciæ not quite reaching costa, first connected with base by two or three grey spots or streaks, third beyond middle, edged posteriorly by a blackish streak with a projection in disc; groundcolour of wing beyond this paler reddish except towards upper half of termen; a fascia of irregular blackish marbling from costa at $\frac{4}{5}$ to tornus; several blackish dots on or towards termen: cilia dark grey, a blackish subbasal line. Hindwings dark grey, thinly scaled anteriorly; cilia grey, a darker subbasal line.

ANDAMANS, Mt. Harriet, 1200 feet, February (*Ferrar*); 1 ex.

TORTRICIDÆ.

Capua nematodes, n. sp.

♀. 13 mm. Head, palpi, thorax light brownish-ochreous. Forewings suboblong, costa anteriorly moderately arched, posteriorly straight, termen faintly sinuate, little oblique; light brownish-ochreous suffusedly mixed grey, especially on dorsal half; dorsal $\frac{2}{3}$ of basal patch grey sprinkled dark fuscous, edged by a dark brown rather oblique slightly curved stria; central fascia moderate, oblique, dark brown mixed grey, rather dilated on dorsal half, edges marked with some blackish dots; costal patch oblong, dark grey, lateral edges mixed brown and dotted blackish, from these rise two fine irregular brown striæ united below middle and continued to tornus, area between and beyond these tinged white, especially on termen: cilia whitish-ochreous, an interrupted grey median shade sprinkled dark fuscous. Hindwings grey; cilia pale greyish-ochreous.

PHILIPPINES, Los Baños (*Baker*); 1 ex. Allied to *pusillana* and *melanatma*.

Capua epiclintes, n. sp.

♀. 22 mm. Head, palpi, thorax light brown. Forewings elongate, slightly dilated, costa anteriorly gently arched, posteriorly almost straight, apex pointed, termen sinuate, rather oblique; pale greyish-ochreous, strewn with rather long light brownish strigulæ; central fascia moderate, very oblique, light brownish, edged with a darker stria anteriorly, rather narrowed towards costa; costal patch flattened-triangular, brown, anterior edge continued as a slightly curved brown stria to termen above tornus: cilia whitish-ochreous, outer half brown on upper part of termen, on costa two small fuscous bars. Hindwings pale grey, some faint darker strigulation towards apex; cilia grey-whitish, a greyish subbasal shade.

BENGAL, Calcutta (*Atkinson*); 1 ex.

Capua liparochra, n. sp.

♂. 18 mm. Head pale ochreous. Palpi pale ochreous, speckled fuscous except towards apical edge. Thorax fuscous, posteriorly

pale ochreous. Forewings moderate, rather dilated, costa anteriorly gently arched, without fold, termen slightly oblique; glossy pale ochreous, scattered dark brown dots and small strigulæ, posteriorly forming 3 or 4 transverse series; markings dark brown; basal patch occupying less than $\frac{1}{4}$ of wing, edge obtusely angulated in middle; central fascia rather narrow, from before middle of costa to dorsum towards tornus, somewhat angulated in middle; costal spot small, flattened: cilia whitish-ochreous, an antemedian series of bronzy-fuscous spots, round apex 3 or 4 indistinct fuscous bars. Hindwings and cilia ochreous-grey-whitish, 2 or 3 grey dots in cilia.

BELGIAN CONGO, Upper Oso R., N.W. Kivu, 4000 feet, February (*Barns*).

Capua parorthota, n. sp.

♂ ♀. 14-17 mm. Head, palpi ferruginous-brown. Thorax dark brown. Forewings rather broad, costa moderately arched, without fold, termen almost straight, nearly vertical; light brownish, some faint darker strigulæ; markings chestnut-brown or ferruginous-brown, edged with blackish-brown striæ and then pale or whitish; basal patch moderate, edge nearly straight, rather oblique; central fascia moderate, straight, rather oblique, posterior edge suffused and undefined except on costa; a fascia from about $\frac{3}{4}$ of costa to tornus, broad on upper portion, anterior edge straight or sinuate, posterior straight: cilia light brownish. Hindwings light grey; cilia pale grey, a darker subbasal line.

NEW HANOVER, March (*Meek*); NEW IRELAND, December (*Eichhorn*); 3 ex. Nearest the Australian *placoxantha*.

Adoxophyes faeculosa, n. sp.

♂. 21-22 mm. Head, palpi light brownish-ochreous. Thorax light lilac-brownish. Forewings rather broad, posteriorly rather dilated, costa anteriorly moderately arched, without fold, posteriorly straight, termen faintly sinuate below apex, little oblique; light brownish-ochreous, some fuscous strigulæ on costa and dorsum; markings suffused and ill-defined, lilac-brownish; basal patch with oblique edge, extended by broad suffusion in disc to coalesce with irregular very oblique central fascia; costal patch faint, subtriangular, only touching costa with two or three slight bars: cilia whitish-ochreous. Hindwings whitish-grey-ochreous, dorsal third grey, veins 2, 3, and base of 4 darker grey; cilia whitish.

INDIA, UNITED PROVINCES, Ramgarh, June (*Maxwell*); 2 ex.

Adoxophyes perstricta, n. sp.

♂. 15 mm., ♀ 18-20 mm. Head, palpi, thorax ochreous more or less mixed ferruginous. Antennal ciliations ♂ 1. Forewings moderate, suboblong, costa anteriorly moderately arched, posteriorly straight, ♂ with strong scaled fold from base to near $\frac{2}{5}$, termen ♂ straight, little oblique, ♀ faintly sinuate, direct; orange-yellow

strigulated and reticulated ferruginous; basal patch ♂ represented by a reddish-fuscous blackish-speckled streak below fold and an obtusely angulated oblique limiting stria on lower $\frac{2}{3}$, ♀ not indicated; central fascia narrow, very oblique, reddish-fuscous, anteriorly well-defined, posteriorly irregular and suffused, dilated on dorsum: an irregular reddish-fuscous double spot on costa about $\frac{3}{4}$, ♂ extended in a fasciate streak to termen below middle and connected on tornus with central fascia, this in ♀ reduced to a dark irregular stria representing its anterior edge and not reaching tornus: cilia yellowish. Hindwings and cilia pale whitish-yellowish.

JAVA; PHILIPPINES, Los Baños (*Baker*); 3 ex. Very like *melichroa* Low., which can be distinguished, ♂ by posterior streak not connected with central fascia on tornus, ♀ by presence of a spot of pale ochreous-grey suffusion on middle of terminal cilia of hindwings. My previous record of *melichroa* from Java was erroneous, and founded on this species.

Adoxophyes parastropha Meyr.

♀. 20 mm. Forewings broader than ♂, costa anteriorly strongly arched, posteriorly rather deeply sinuate, apex prominent, termen concave on upper half, rounded-prominent on lower; brownish-ochreous, markings brown, as in ♂ but sometimes obscure, costal patch more developed and extending to apex. Hindwings pale yellowish, dorsal half light grey.

2 ex., one taken with ♂ but owing to dissimilarity not hitherto identified, the other from Shillong, 5000 feet, September (*Fletcher*).

Adoxophyes prosiliens, n. sp.

♂. 10–12 mm. Head, palpi, thorax pale ochreous. Forewings rather broad, costa anteriorly moderately arched, posteriorly nearly straight, termen slightly rounded, nearly direct; pale ochreous, rather thinly scaled in disc; a few minute dark fuscous dots on costa; markings brownish-ochreous or brown, sprinkled blackish on edges; two irregular marks near base in middle and towards dorsum at $\frac{1}{4}$; two narrow fasciæ, first from towards costa at $\frac{1}{3}$ to dorsum at $\frac{2}{3}$, slightly curved, second from $\frac{3}{4}$ of costa to termen above tornus, broader on costa and edged with two small dark fuscous spots: cilia pale ochreous. Hindwings grey-whitish, towards tornal area pale grey; cilia ochreous-whitish.

ANDAMANS, Port Blair, August, October (*Ferrar*); 2 ex. Nearest *moderatana*, but subcostal end of first fascia nearer base, this fascia therefore more oblique and curved instead of straight.

Adoxophyes horographa, n. sp.

♀. 18 mm. Head, palpi, thorax pale brownish-ochreous. Forewings oblong, costa anteriorly moderately arched, termen nearly straight, vertical; pale ochreous; some brownish-ochreous dots on

costa, and two or three small fuscous spots towards apex; a fine irregular line of dark fuscous scales edged brownish-ochreous suffusion beneath rising from near base in middle, running nearly parallel to costa to $\frac{1}{3}$ but narrowly interrupted at $\frac{1}{4}$, then obtusely angled and running very oblique downwards to above tornus and then again obtusely angled to tornus; a short fine similar line rather near and parallel to dorsum from $\frac{1}{5}$ to $\frac{2}{5}$, then angled downwards but not reaching dorsum; a brownish-ochreous shade irregularly sprinkled dark fuscous rising from middle of costa and running very oblique to junction of veins 7 and 8, thence obtuse-angled to termen near tornus, lower part becoming a fine dark fuscous stria; a fine interrupted fuscous stria before upper half of termen: cilia pale ochreous. Hindwings whitish-ochreous, dorsal half suffused very pale grey; cilia ochreous-whitish.

NEW BRITAIN, Witu I., June (*Eichhorn*); 1 ex. A peculiar species.

Homona tribapta, n. sp.

♂. 24 mm. Head, thorax violet-brown, face reddish-brown. Palpi orange-brown tinged crimson. Antennal ciliations $1\frac{1}{4}$. Abdomen hairy, dark grey. Forewings rather elongate-triangular, costa slightly arched, without fold, apex obtuse, termen somewhat rounded, little oblique; violet-brown; costal edge deep ferruginous, more broadly on posterior half; markings chestnut-brown; an indistinct oblique suffused fascia from dorsum at $\frac{1}{4}$ reaching half across wing; an indistinct oblique blotch in disc above middle representing central fascia, continued by faint undefined suffusion towards dorsum before tornus; an erect streak from middle of termen not reaching costa; some suffusion on termen beneath apex: cilia violet-grey. Hindwings dark fuscous; cilia grey.

NEW BRITAIN, Talesea, March (*Eichhorn*); 1 ex. Allied to *aestivana*, which has orange hindwings.

Cacoecia alcmaeonis, n. sp.

♀. 30–31 mm. Head, palpi, thorax ochreous-brown, partly suffused dull purplish. Forewings oblong, costa anteriorly very strongly arched, posteriorly sinuate, apex strongly produced obliquely upwards, termen sinuate beneath apex, then direct, slightly rounded; ochreous-brown suffused dull purplish, with numerous irregular transverse dark purple strigulæ joining veins; costal edge dark brown; fine dark brown irregular somewhat curved-oblique striæ indicating edge of basal patch and anterior edge of central fascia; a similar straight stria from costa near termen to tornus; apical prominence dark ferruginous-brown: cilia ferruginous-brown basally suffused purplish, round apex darker. Hindwings orange, a few faint strigulæ of grey and dark grey scales towards apex; dorsal half dark grey; cilia orange, round dorsum and tornus grey; no thickened patch in costal cilia.

ASSAM, Shillong, 5000 feet, September (*Fletcher*); 2 ex.

Cacoecia binigrata, n. sp.

♂. 20–21 mm. Head, palpi, thorax violet-brown. Forewings moderate, somewhat dilated, costa anteriorly moderately arched, with broad fold narrowed to $\frac{2}{5}$, posteriorly faintly sinuate, apex rather prominent, termen nearly vertical, sinuate, rounded beneath; dark violet; markings ferruginous-brown, edged with a few scattered whitish scales; expansible hairtuft within costal fold light ochreous; an oblique fasciate blotch from dorsum at $\frac{1}{4}$ reaching half across wing, apex irregular, darker; central fascia from beneath end of costal fold to dorsum before tornus, broad, almost pointed above, anterior edge nearly straight, posterior angulated-prominent in disc and towards dorsum, posterior half violet-suffused on dorsal half; a fascia extending on costa from about middle to $\frac{4}{5}$ and narrowed gradually to termen above tornus, edges somewhat sinuate, crossed by two black dashes above middle, above these a small round violet-grey spot; an irregular streak along apical part of termen, separated from preceding by two partly confluent silvery-whitish striæ, forming small whitish-yellow spots on costa: cilia violet-brown, becoming whitish-yellowish towards tornus, round apex tips blackish. Hindwings dark grey; apex suffused orange; cilia grey, round apex suffused orange. Hindwings beneath with apical and costal areas pale orange sprinkled deeper and grey.

ASSAM, Shillong, 5000 feet, August, October (*Hletcher*); 2 ex. Near *solida*, but recognisable by black dashes and prominent apex of forewings, and orange apex of hindwings.

Cacoecia stenochorda, n. sp.

♂. 18 mm. Head pale brownish-ochreous. Palpi dark fuscous, minute terminal joint and apex of second pale ochreous. Antennæ subdentate, ciliations 1. Thorax pale ochreous, a dark fuscous bar across front of dorsum and middle of tegulæ. Forewings moderate, dilated, costa moderately arched, with scaled fold on basal third, apex rounded, termen rounded, little oblique; light brownish-ochreous, strewn with small strigulæ of dark fuscous irroration; a blackish dot beneath costa near base, and one beyond this in disc; central fascia represented by a narrow dark fuscous hardly oblique transverse streak before middle, triangularly expanded on costa, on lower half followed by some grey suffusion; a black dot in disc at $\frac{2}{5}$; an inwards-oblique narrowed fasciate spot from costa towards apex reaching $\frac{1}{3}$ across wing, two fine dark fuscous striæ from posterior edge of this to near tornus: cilia pale ochreous, a dark fuscous antemedian line. Hindwings iridescent-hyaline very closely irrorated dark grey, appearing iridescent-grey with paler veins; cilia pale greyish, a darker subbasal line, base pale ochreous.

PHILIPPINES, Luzon, Mt. Makiling (*Baker*): 1 ex. A very distinct form.

Cacoecia difficilis, n. sp.

♂. 21–22 mm. Head, thorax greyish-ochreous or light brown. Palpi brown. Antennal ciliations $\frac{1}{2}$. Forewings suboblong, slightly

dilated, costa anteriorly gently arched, without fold, posteriorly nearly straight, termen vertical, faintly sinuate; light reddish-brown; basal patch represented by an irregular oblique dark reddish-brown streak from dorsum at $\frac{1}{4}$ reaching half across wing; central fascia represented chiefly by an irregular rounded dark reddish-brown blotch in disc above middle, tending to be united with preceding by some lilac-grey suffusion, also by a small dark reddish-fuscous spot or mark on costa; costal patch represented by two or three small dark reddish-fuscous spots or dots; a somewhat inwards-oblique dark reddish-fuscous streak, edged darker striæ, from termen above tornus to near costa, connected with costa by a strigula; a small dark reddish-fuscous apical spot: cilia concolorous with wing. Hindwings dark grey; cilia grey, a darker subbasal line.

♀. 24 mm. Forewings costa much more arched towards base, apex prominent, termen concave beneath it; light ochreous-brown, markings practically obsolete. Hindwings apex suffused tawny-ochreous.

BORNEO, Sarawak, Kuching, Labuan; 4 ex. Nearest *tabescens* from Java.

Cacoecia permutata, n. sp.

♂. 24–27 mm. Head, thorax light greyish-ochreous, face and palpi rosy-brownish, thoracic crest purple-brownish. Antennal ciliations 1. Forewings suboblong, slightly dilated, costa anteriorly gently arched, without fold, posteriorly nearly straight, termen vertical, faintly sinuate; light greyish-ochreous, sometimes brownish-tinged; a rather oblique dark reddish-brown streak from dorsum at $\frac{1}{5}$ reaching half across wing, some rosy-brownish or violet suffusion uniting this with middle of central fascia; central fascia represented by a small dark brown mark on costa, an oblique-oval dark red-brown blotch in disc, and one or two oblique dark brown striæ from dorsum not reaching this; costal patch forming several small dark fuscous spots on costa and sometimes an elongate streak of rosy-fuscous suffusion connecting these; a slightly inwards-oblique brownish streak edged dark brown striæ from termen above tornus not reaching costa, sometimes touching a small dark brown apical spot: cilia light greyish-ochreous, tips whitish. Hindwings rather dark grey; cilia grey.

S. ANDAMANS, 1200 feet, May, June (*Ferrar*); 4 ex. Near *difficilis* and *spilotoma*.

Tortrix prionistis, n. sp.

♂. 22 mm., ♀ 27–28 mm. Head, palpi, thorax ♂ dark brown, ♀ lighter brownish. Antennæ ♂ strongly bidentate, fasciculate-ciliated. Forewings suboblong, rather broad, costa anteriorly moderately arched, without fold, termen little oblique; brown, varying in tint, in one specimen suffusedly mixed whitish-grey in disc, more or less dark fuscous transverse striation or strigulation; markings dark brown; edge of basal patch vertical, obtusely

prominent above middle, on dorsum with broad lobe extending to middle; central fascia broad, oblique, anterior edge somewhat prominent in disc; costal spot moderate, hemispherical, with a more or less developed fasciate streak extending about $\frac{2}{3}$ across wing: cilia brown. Hindwings grey, sometimes faintly darker-mottled towards apex; cilia greyish, a dark grey subbasal line.

PORTUGUESE GUINEA, Sao Thome I., February (*T. A. Barns*); 5 ex.

Tortrix noseropis, n. sp.

♀. 25 mm. Head, palpi, thorax pale whitish-ochreous. Forewings suboblong, costa anteriorly moderately arched, posteriorly straight; apex pointed, termen sinuate, rather oblique; whitish-ochreous, slightly more ochreous on dorsal area; a few fuscous specks towards apex: cilia ochreous-whitish, slightly speckled grey opposite apex. Hindwings and cilia ochreous-whitish.

BENGAL, Calcutta (*Atkinson*); 1 ex.

Diactenis veligera, n. sp.

♂ ♀. 8-9 mm. Head, palpi, thorax whitish. Forewings whitish, posteriorly tinged ochreous; a small blackish spot on costa beyond middle; a cloudy rather oblique-transverse blotch of fuscous irroration in disc beneath this, connected with costal spot and dorsum by short slender streaks; an angulated series of small faint dots of fuscous speckling from beyond costal spot to tornus: cilia ochreous-whitish. Hindwings light grey; cilia whitish-grey.

ANDAMANS, Mt. Harriet, 1200 feet, April (*Ferrar*); QUEENSLAND, Cairns, October (*Dodd*); 2 ex. The record of *pteroneura* from Australia is erroneous, and referred to this species.

Diactenis deformata, n. sp.

♂. 10 mm. Head, palpi, thorax ochreous-whitish. Forewings apex pointed, termen slightly rounded, rather strongly oblique; whitish, tinged ochreous in disc posteriorly; an elongate fuscous spot on middle of costa; four or five dots of fuscous irroration on dorsum, and two beneath fold towards base: cilia ochreous-whitish. Hindwings and cilia grey-whitish.

ASSAM, Khasis; 1 ex.

Diactenis bidentifera, n. sp.

♂. 8 mm. Head, thorax white. Palpi white, second joint fuscous except apex. Forewings termen slightly rounded, rather strongly oblique; white, on dorsal half and posteriorly slightly speckled and strigulated pale ochreous-grey; markings light brownish mixed black specks; a small spot on costa before middle, and four dots between this and base; two short rather oblique parallel blackish streaks from middle of dorsum; a small irregular blackish spot on end of cell; a small erect brownish spot from tornus; a series of slight marks from costa at $\frac{3}{4}$ to termen below

middle; minute dots above and below apex: cilia whitish. Hindwings grey-whitish; cilia whitish.

ASSAM, Khasis; 1 ex.

Schoenotenes saliaris, n. sp.

♂ 14 mm., ♀ 19 mm. Head, thorax white, shoulders grey. Palpi whitish, second joint dark fuscous except tip. Forewings moderate, rather dilated, costa moderately arched, apex rounded-obtuse, termen rounded, somewhat oblique; white; markings rather dark fuscous; a few small dots on margins and in disc posteriorly; a moderate somewhat oblique fascia about $\frac{1}{4}$; a moderate somewhat oblique central fascia, irregularly and variably furcate on lower half, posterior branch running to tornus; a transverse rounded or triangular blotch from costa towards apex; a transverse streak just before termen, not reaching apex or tornus: cilia white, basal half tinged or barred pale greyish on termen. Hindwings pale whitish-grey; cilia white, in ♂ a faint greyish subbasal shade.

NEW IRELAND, November (*Eichhorn*); 2 ex.

Schoenotenes circensis, n. sp.

♂. 17 mm. Head, palpi, thorax light grey, slightly speckled whitish. Forewings moderately broad, costa moderately arched, apex very obtuse-pointed, termen strongly rounded-prominent, projecting furthest on 2-3; rather light brownish-grey, with faint violet gloss; costal edge pale ochreous tinged reddish and spotted fuscous; markings formed by suffused whitish irroration, strewn with scattered fuscous and blackish dots, viz., a transverse patch resting on dorsum near base, a blotch towards costa before middle, a round spot beneath costa beyond middle, a larger round spot on fold beneath middle, an irregular transverse fascia at $\frac{2}{3}$ not reaching costa, widest in disc, and an irregular fascia before termen becoming obsolete towards tornus: cilia brownish-grey, tips white. Hindwings and cilia grey.

NEW BRITAIN, Talesea, January (*Eichhorn*); 1 ex.

Terthreutis bulligera, n. sp.

♀. 22 mm. Head whitish, sidetufts light grey. Palpi whitish. Thorax whitish, some grey suffusion dorsally before middle, a posterior ferruginous blotch, crest yellowish. Forewings rather elongate, somewhat dilated, costa gently arched, apex rounded-obtuse, termen obliquely rounded; whitish-ochreous, with white reflections; costa indistinctly strigulated brownish; a brownish-ferruginous white-edged rounded-transverse blotch from dorsum near base, including an orange mark on dorsal edge, above this blotch a dark grey dot and a light grey cloud beneath costa near base; beyond this on dorsum three grey spots connected by lighter grey suffusion; immediately beyond these an oblique chain of four white-edged blotches from dorsum beyond middle to disc beyond cell, first two ochreous-brown, first hemispherical, second

pear-shaped, pointed above, third rounded, light grey, fourth largest, transverse-oval, ochreous-orange; two other subconfluent deep fulvous white-edged spots towards costa at $\frac{3}{4}$, whence a curved series of marks runs to termen below middle, thence along termen to tornus; apical area suffused light yellow, a fulvous-brown streak round apex: cilia whitish mixed grey. Hindwings and cilia ochreous-whitish.

BENGAL, Calcutta (*Atkinson*); 1 ex.

Dicellitis furcigera, n. sp.

♀. 14 mm. Head ochreous, forehead orange, face fuscous with two small white dots. Palpi brownish becoming yellowish above. Thorax light brownish. Forewings suboblong, costa anteriorly rather strongly arched, termen faintly sinuate, nearly vertical; light violet-brownish; costa suffused orange, with two or three fine dark brown strigulæ anteriorly; markings dark ferruginous, edged with a few black scales and then with fine white lines; an irregularly triangular blotch on basal $\frac{2}{5}$ of dorsum, reaching $\frac{2}{3}$ across wing, and enclosing a longitudinal white submedian streak; central fascia from costa before middle, narrow on upper half, then furcate, branches running to dorsum beyond middle and tornus; a straight fasciate streak from costa before apex to termen below middle, emitting beneath costa a fasciate lobe reaching halfway to central fascia: cilia orange, tips pale. Hindwings grey; cilia pale yellowish-grey.

NEW IRELAND, February (*Eichhorn*); 1 ex.

HYDARANTHES, n. g.

Palpi rather long, porrected, second joint expanded with rough scales towards apex above and beneath, terminal joint moderate, cylindrical. Forewings with slight raised scales; 3 and 4 stalked, 7 and 8 out of 9, 7 to termen. Hindwings 3 and 4 connate, 5 approximated towards base, 6 and 7 nearly approximated towards base.

Allied to *Drachmobola*.

Hydaranthes deltographa, n. sp.

♀. 15 mm. Head, thorax light brownish-ochreous. Palpi pale ochreous, a small spot on second joint and subapical ring of terminal dark grey. Forewings elongate-triangular, costa gently arched, termen slightly sinuate, somewhat oblique; orange-ochreous, with irregular broad marbling of violet-whitish iridescence; several scattered dark fuscous dots on costa, and some on median area of dorsum; a triangular dark fuscous blotch on costa somewhat before middle, reaching nearly half across wing, its apex subtruncate; groundcolour somewhat darkened on an obscure triangular blotch on dorsum beyond middle: cilia light grey-yellowish. Hindwings light grey, faintly darker-strigulated; cilia whitish-yellowish-grey.

NEW BRITAIN, Talesea, February (*Eichhorn*); 1 ex.

POLYDRACHMA, n. g.

Antennæ ♂ fasciculate-ciliated. Palpi moderate, porrected, second joint rather expanded with scales towards apex, terminal joint rather short, obtuse. Thorax with double posterior crest. Forewings 2 from $\frac{3}{5}$, 3 and 4 nearly approximated from angle, 7 and 8 stalked, 7 to termen. Hindwings without cubital pecten: 3 and 4 connate, 5 rather approximated, 6 and 7 little approximated towards base.

Allied to *Drachmobola*, which it closely resembles in superficial appearance.

Polydrachma aleatoria, n. sp.

♂. 12–13 mm. Head, palpi white. Thorax yellow-ochreous, anteriorly and on crest suffused ferruginous-brown. Forewings moderately broad, rather dilated, costa gently arched, apex obtuse, termen somewhat bowed, little oblique; ferruginous-brownish, more or less strewn with fine transverse dark fuscous strigulae; a light yellowish blotch on costa before middle, costal edge on posterior half more or less tinged or spotted light yellowish; about 20 scattered bright silvery-leadon-metallic spots finely edged dark fuscous, viz. a double rather oblique transverse series near base, a transverse series somewhat before middle, three placed transversely beyond cell (median anterior), and a terminal and tornal series, none on costa: cilia basal part pale yellowish, outer part whitish, a ferruginous line between these, fuscous apical, median, and tornal patches. Hindwings grey, grey-whitish and thinly scaled towards base; cilia grey.

NEW IRELAND, St. Matthias I., July (*Eichhorn*); 2 ex.

Argyrotoxa erythrites, n. sp.

♀. 20 mm. Head, palpi, thorax red-brownish, lower part of face whitish. Forewings oblong, costa very strongly arched near base, then slightly sinuate, apex obtuse-pointed, rather prominent, termen sinuate, vertical; ashy-brownish, indistinctly sprinkled and strigulated reddish-brown, two or three raised blackish dots; a large ferruginous dorsal area, mixed reddish-brown, with some ochreous-whitish striæ and strigulae and some raised blackish dots, beginning on dorsal edge near base, extending to fold from $\frac{1}{4}$ to middle, then abruptly enlarged and occupying dorsal $\frac{2}{3}$ of wing from middle to termen, a reddish-grey transverse tuft within this in disc beyond middle: cilia light grey-brownish, base ochreous-tinged, a dark brown subbasal shade. Hindwings pale grey-yellowish, dorsal area light grey, apex brownish mixed fuscous; cilia pale yellowish, round apex a light greyish subbasal shade.

JAVA, Tjibodas, Mt. Gede, August (*Bryant and Palmer*); 1 ex.

NEPTICULIDÆ.

Nepticula alicia, n. sp.

♂. 5 mm. Head ochreous-orange. Eyecaps whitish. Thorax dark bronze. Abdomen dark grey, beneath ochreous-yellow.

Forewings dark bronze; cilia grey. Hindwings grey; cilia light grey.

SIAM, Lampang, February, "on train at night" (*Alice Mackie*); 1 ex. (Brit. Mus.).

Nepticula glycystrota, n. sp.

♂ ♀. 4-5 mm. Head ochreous-whitish suffusedly mixed dark fuscous. Eyecaps ochreous-whitish. Thorax ochreous-whitish sprinkled dark fuscous. Forewings whitish-ochreous irregularly irrorated dark fuscous, dorsum narrowly clear whitish-ochreous: cilia ochreous-whitish, base sprinkled dark fuscous. Hindwings pearly-whitish; cilia ochreous-whitish.

BOMBAY, Kaira (Borsad), March (*Maxwell*); 3 ex.

Ectoedemia bosquella, Chamb.

I consider that this insect (which I have received from Forestburg, Texas) is quite distinct from *obrutella* Zell., with which it has been united by recent American authors.

Ectoedemia chlorantis, n. sp.

♀. 9 mm. Head black. Palpi whitish-grey-ochreous. Antennæ fuscous, minutely pale-ringed, eyecaps ochreous-whitish. Thorax pale whitish-ochreous, a few minute light grey specks. Forewings whitish-ochreous, some irregularly scattered grey and a few blackish scales, mostly in disc near base, on median area, and towards apex: cilia ochreous-whitish, a median blackish-grey line. Hindwings light greyish; cilia pale greyish-ochreous.

CANADA, Toronto, September (*Parish*); 1 ex. Nearest the preceding.

ADELIDÆ.

Nemotois asterodoxa, n. sp.

♂. 14 mm. Head shining metallic-brassy, short rough blackish scales on forehead, eyes much enlarged, separated on crown by half their width. Palpi short, slightly hairy, brassy-whitish. Antennæ dark fuscous, naked, scape deep purple. Thorax shining metallic-brassy, tegulæ tinged coppery. Forewings moderate, posteriorly considerably dilated, termen very obliquely rounded; indigo-bluish irrorated blackish, with scattered purple and light golden-bronzy scales except towards costa from middle to near apex, an apical cluster of more numerous golden-bronzy scales; an ill-defined metallic-coppery basal patch occupying $\frac{1}{4}$ of wing, cut by a narrow subcostal streak of groundcolour nearly reaching base: cilia shining purplish-bronzy, round apex and on costa greyish-purple towards tips. Hindwings and cilia rather dark purplish-grey.

N. COORG, Somwarpet, 3500 feet, February (*Newcome*). Distinct and interesting.

Nemotois aglaospila, n. sp.

♂. 13 mm. Head, thorax shining metallic-brassy, eyes very large, nearly approximated on crown. Forewings posteriorly dilated, termen rounded, rather strongly oblique; 7 and 8 short-stalked; shining golden-brassy-metallic; markings deep coppery-purple, viz. a slender transverse streak at $\frac{1}{4}$ preceded by yellow towards costa, two short transverse streaks separated by yellow from costa before middle and two beyond middle, several irregular variably subconfluent spots in disc, two short transverse marks from dorsum beyond middle, an angulated submoniliform subterminal streak interrupted below middle, three spots on costa towards apex and three on termen: cilia shining brassy-metallic barred purple. Hindwings rather dark grey with slight bronzy and purplish reflections; cilia grey.

COCHIN-CHINA, Cape St. Jacques; 1 ex. (Coll. Joannis). Nearest *engraptus* from Ceylon.

Nemotois chrysidias, n. sp.

♂. 13 mm. Head fuscous, face pale shining brassy-metallic, eyes enlarged, separated on crown by about their width. Palpi short, whitish. Antennæ whitish, basal fourth bronzy-fuscous, naked, scape metallic-bronze. Thorax metallic-bronze, tegulæ purple. Forewings moderate, considerably dilated, termen very obliquely rounded; deep purple, irregularly sprinkled crimson-golden scales; basal half orange, edge straight, direct, containing pale golden-metallic spots on costa near base and at $\frac{2}{5}$, and one in disc between these; edge of orange area limited by an irregular dark fuscous transverse blotch from costa, and some scattered dark fuscous scales elsewhere, with a small pale golden-metallic spot towards dorsum: cilia bronzy, base mixed crimson-purple. Hindwings dark grey, slightly purplish-tinged; cilia grey.

ASSAM, Khasis; 1 ex. Allied to *aurisparsella* from Borneo and Siam.

Nemotois eurycitra, n. sp.

♀. 17 mm. Head pale yellowish (injured). Palpi rather short, whitish-yellowish. Antennæ basal portion thickened with rough greyish-ochreous scales (remainder broken). Thorax pale yellow, tegulæ grey. Ovipositor linear, acute. Forewings triangular, termen obliquely rounded; dark purplish-fuscous; a triangular light yellow blotch on basal third of dorsum, anterior edge near and parallel to costa; a broad ochreous-yellow direct transverse median fascia, edged paler submetallic lines, anterior straight, preceded by a slender blackish streak, posterior rather convex, edged anteriorly with minute dark grey specks; remainder of wing beyond this brownish-ochreous with a few black specks (cilia injured). Hindwings dark purple-grey; cilia grey, a dark grey subbasal line.

PHILIPPINES, Mindanao, Kolambugan, June (*C. S. Banks*); 1 ex.

Nemotois sporodesma, n. sp.

♂. 12 mm. Head pale bronzy-metallic, with purple iridescence, eyes small. Palpi short, hairy, whitish. Antennæ dark fuscous, whitish beneath, towards base whitish ringed dark fuscous, naked, scape purple-bronzy-metallic. Thorax purplish-grey. Forewings moderate, posteriorly dilated, termen very obliquely rounded; golden-metallic becoming greyish-purple in certain lights, costal area on basal half blackish sprinkled golden-metallic; markings grey closely irrorated whitish and margined black, viz. a narrow direct rather irregular median fascia, a rather oblique transverse spot from costa beyond this, a subquadrate blotch on apex and upper part of termen enclosing a small terminal spot of ground-colour, and a small transverse mark above tornus: cilia golden-metallic, outer half purplish. Hindwings dark purplish-grey becoming paler towards base; cilia light grey.

KANARA, Allandei, November (*Maxwell*); 1 ex. A ♀ in rather poor condition from Dibidi, 3000 feet, Coorg, February (*Newcome*), 11 mm., antennæ very slender, obscure, markings rather more irregular, is doubtless the same species.

Nemotois ischnodesma, n. sp.

♀. 15 mm. Head, thorax grey-whitish. Palpi white. Antennæ white, basal half thickened with dark violet-fuscous scales and terminating in a dark fuscous tuft. Forewings rather short and broad, termen rather strongly oblique; shining light violet-grey overlaid white and sprinkled blackish; a small black spot on base of costa: a faintly curved slightly irregular blackish line from about middle of costa to $\frac{2}{3}$ of dorsum; a short oblique black line from costa at $\frac{3}{4}$, and a small irregular black spot in disc beneath its extremity: cilia grey-whitish, on costa dark grey. Hindwings dark purple; cilia whitish, a dark grey basal line.

ASSAM, Gauhati, April (*Fletcher*); 1 ex. Nearest *cyphozona*.

Nemotois cantharites, n. sp.

♀. 21 mm. Head orange-fulvous. Palpi short, rough-scaled, orange-fulvous. Antennæ grey-whitish ringed grey, basal $\frac{2}{5}$ thickened with appressed blue-purple scales, third (median) fifth clothed with rough black scales. Thorax shining indigo-green. Forewings elongate-triangular, termen very obliquely rounded; deep purple; basal area almost to transverse streak nearly wholly suffused shining indigo-green; two strong parallel direct transverse metallic blue-green streaks before middle; remainder of wing beyond this strewn shining brassy-green scales, a metallic blue-green spot on end of cell, a blotch of metallic brassy-blue-green suffusion resting on apical part of costa, and a spot on tornus: cilia deep purple. Hindwings deep purple; cilia purple-grey.

PHILIPPINES, Mindanao, Kolambugan, June (*C. S. Banks*); 1 ex.

Nemotois heliochalca, n. sp.

♂. 21 mm. Head orange-fulvous, eyes large, almost touching on crown. Palpi short, clothed rough light orange-fulvous scales.

Antennæ greyish-ochreous, basal fifth rather thickened with rough black scales, blue anteriorly, scape fulvous towards base. Thorax metallic-brassy, tegulæ coppery-purple. Forewings elongate, dilated, termen obliquely rounded; deep coppery-purple; a metallic-brassy streak along costa from near base almost to transverse streak; dorsal half metallic-brassy from base to transverse streak; a rather narrow direct orange antemedian fascia, slightly broader upwards, edged on each side by a fine blackish line and then by a strong metallic-brassy streak; remainder of wing beyond this strewn shining brassy and coppery scales, forming a spot of suffusion towards costa before apex: cilia bronzy-purple, base sprinkled brassy. Hindwings bronzy-purple; cilia brassy-whitish, grey at base and round apex.

PHILIPPINES, Mindanao, Kolambugan, June (*C. S. Banks*); 1 ex.

ÆGERIADÆ.

Tipulomima pyrostoma, Meyr.

♂. 17 mm. Head purple-blackish, sides of face white, collar whitish-yellow. Palpi second joint blackish, posteriorly whitish-yellow towards base, rough anterior scales white on terminal joint and upper part of second, terminal joint otherwise yellow. Thorax purple-blackish, a small transverse posterior mark and inner edge of tegulæ slenderly yellowish. Abdomen black, pale yellow rings on 2, 4, 6, 7, anal tuft blue-black, some yellow-whitish hairs beneath. Legs (in both sexes) purple-black, hairs of femora beneath and tibial spurs white, middle tibiæ red except extremities, posterior tibiæ mostly red above, tarsi ♂ mostly blue-black above and red beneath, four basal joints rough-scaled, ♀ red except base of first joint above. Wings as ♀, but hindwings without red mark on angle of cell.

Described (supr. p. 372) as an *Aegeria* from ♀ only, now corrected; 2 examples (♂ ♀) bred from stems of *Ipomoea batatas*, Kampala, Uganda, March, June (*H. Hargreaves*); this second ♀ quite like the first, but somewhat smaller, 22 mm. *T. sexualis* Hamps. from West Africa was bred from the same plant, but is specifically distinct.

Aegeria cyanospira, n. sp.

♂. 18 mm. Head dark bluish-grey, collar and sides of face white. Palpi white, posteriorly and at base of second joint blackish. Antennæ brown-red, beneath pale yellowish. Thorax blackish. Abdomen blackish, fine pale blue marginal rings on 1, 2, 4, 6, 7, anal tuft purple-blackish, with two or three white scales on middle of each side. Posterior tibiæ and basal joint of tarsus with rough black scales somewhat mixed crimson. Forewings violet-hyaline, veins dark fuscous, slender dark fuscous streaks along dorsum and termen, a thicker dark slaty-fuscous streak along costa, suffused

red beneath towards apex, bar on transverse vein with anterior half black, posterior half red finely edged dark fuscous: cilia dark fuscous. Hindwings violet-hyaline; veins, terminal edge, and cilia dark fuscous.

UGANDA, Kampala, November (*Hancock*); 1 ex. (Brit. Mus.).

Aegeria aericincta, n. sp.

♀. 24 mm. Head blue-blackish, sides of face white. Palpi black, in front light brownish. Thorax blue-blackish, anterior edge greenish, tegulae partly edged brassy-greenish. Abdomen purple-black, dull brassy-yellowish rings on 2, 4, 6. Legs purple-blackish, hairs beneath femora and tibial spurs white. Forewings purple-hyaline; veins, a moderate border narrowed on dorsum, and bar on end of cell narrowed beneath blackish: cilia purplish-bronzy, a dark purple-fuscous basal line. Hindwings purplish-hyaline; veins and terminal edge blackish, a small spot on upper angle of cell; cilia as in forewings,

UGANDA, Kampala, bred July from *Ipomoea batatas* (*H. Hargreaves*); 1 ex. (Brit. Mus.)

THAMNOSCELIS, n. g.

Head loosely scaled on crown, face smooth; ocelli large, posterior; tongue developed. Antennae $\frac{3}{5}$, simple in both sexes, thickened on apical half, obtuse, without apical pencil. Labial palpi moderately long, curved, ascending, second joint thickened with rather rough scales anteriorly, terminal joint shorter than second, scaled, pointed. Maxillary palpi rudimentary. Posterior tibiae and two basal joints of tarsi densely tufted with long rough hairscales. Abdomen stout, not constricted, anal tuft slightly developed. Forewings 2 and 3 nearly approximated from angle, 7 and 8 stalked, 7 to apex. Hindwings 2 remote, 3 and 4 rather nearly approximated from angle, 5 absent, 6 and 7 nearly parallel.

Thamnoscelis inclemens, n. sp.

♂ ♀. 23–25 mm. Head blackish on crown, face white, variably tinged blue-grey, neck greyish. Palpi brownish-ochreous variably tinged grey, second joint anteriorly whitish. Antennae dark violet-fuscous. Thorax purple-blackish, behind collar an appressed fringe of long fulvous hairscales, metathorax grey. Abdomen dark violet-grey, basal segment whitish-grey, 3–6 with broad dull orange-red naked bands. Hairs of posterior legs blackish irregularly mixed pale ochreous, in ♂ a long expansible ochreous hairpencil from near base of tibiae above. Forewings purple-blackish; a long narrow hyaline space in cell from near base to near middle of wing, and another of equal length beneath cell; terminal area variably more or less hyaline between veins towards margin: cilia grey, darker towards base. Hindwings hyaline, ochreous-tinged,

veins and margins blackish; a moderately broad blackish bar on transverse vein; space between 2 and 3 blackish at base; cilia dark grey.

SIAM, Upper Pran R., at light, April (*W. R. S. Ladell*); 4 ex. (type Brit. Mus.).

Melittia hyaloxantha, n. sp.

♂. 31 mm. Head pale fulvous mixed blackish, hairs projecting between antennæ. Antennæ black with rows of white specks, apex light grey-reddish in front. Palpi white, a blackish lateral line. Thorax tawny partly mixed or suffused grey dorsally (injured). Abdomen blackish, slender yellow rings at apex of segments above and beneath. Middle tibiæ yellow, beneath black banded white, tarsi black mixed white beneath; posterior tibiæ black, on inner side whitish-yellow, some light red hairs at apex, tarsi black, a yellow patch below near base. Forewings yellow-hyaline; veins and margins blackish, sprinkled fulvous and pale yellowish scales: cilia grey. Hindwings yellow-whitish-hyaline, veins and terminal line black; cilia grey.

BELGIAN CONGO (*Evans*); 1 ex. (Brit. Mus.).

OECOPHORIDÆ.

Triclonella anachasta, n. sp.

♂. 9 mm. Head grey, face pale iridescent-grey. Palpi ochreous-whitish, anteriorly dark grey. Thorax dark fuscous. Forewings elongate, costa faintly sinuate, towards apex moderately arched, apex obtuse-pointed, termen very obliquely rounded; dark purplish-fuscous; a moderate irregular-edged whitish-ochreous fascia near base, leaving costal edge dark fuscous: cilia grey, tips pale. Hindwings blackish-grey; cilia dark grey.

BRAZIL, Parintins, October (*Parish*); 1 ex.

Paratheta astigmatica, n. sp.

♂. 11-12 mm. Head, palpi, thorax dark grey speckled white. Forewings elongate, costa slightly arched, apex pointed, termen very obliquely rounded; white irrorated dark fuscous, appearing grey: cilia grey speckled white. Hindwings rather dark grey; cilia grey.

TEXAS, Alpine and Fort Davis, 5000 feet; NEW MEXICO, Bent, 7000 feet; March, April, October, 4 ex. Agrees fully in structure with the Australian genus *Paratheta*.

Borkhausenia sensilis, n. sp.

♂. 10 mm. Head grey-whitish. Palpi white, second joint grey except apex, terminal joint with grey median band. Antennæ serrate, ciliations 3, fasciculated. Thorax grey. Forewings

elongate-lanceolate; rather light grey, somewhat sprinkled white, costa suffused darker grey towards base; stigmata blackish, first discal forming apex of a triangular dark grey blotch on costa beyond middle, preceded by some whitish costal suffusion, plical obliquely before first discal, second discal forming apex of an irregular transverse dark grey spot from tornus; some irregular dark grey apical suffusion: cilia whitish-grey, basal half sprinkled blackish. Hindwings grey; cilia grey-whitish.

PERU, Lima, 500 feet, August (*Parish*); 1 ex.

Borkhausenia commixta, n. sp.

♀. 11 mm. Head, thorax whitish-grey: Palpi grey, apex of joints white. Forewings elongate, costa gently arched, apex pointed, termen extremely obliquely rounded; whitish, irrorated dark fuscous: stigmata small, black, plical very obliquely beyond first discal, an additional dot above and midway between first and second discal: cilia whitish, towards base thinly sprinkled dark fuscous. Hindwings light grey; cilia grey-whitish.

PERU, Lima, 500 feet, August (*Parish*); 1 ex. Allied to preceding, but apparently distinct; it is however perhaps uncertain whether the homologies of the stigmatic dots are correctly stated.

Borkhausenia aciculata, n. sp.

♂. 16 mm. Head, thorax whitish irrorated dark fuscous. Palpi white, second joint dark grey except apex, terminal joint $\frac{1}{2}$, sprinkled dark fuscous. Antennal ciliations 1. Forewings elongate, costa gently arched, apex tolerably pointed, termen very obliquely rounded; white irrorated dark grey; a fine black subcostal line from base to near middle, and one somewhat interrupted along fold nearly throughout; a slender black median streak from about $\frac{1}{6}$ to near termen, and a fine black line near above this beyond cell almost to apex: cilia whitish, sprinkled dark grey on basal half. Hindwings grey; cilia pale greyish.

TEXAS, Fort Davis, 5000 feet, October; 1 ex.

Borkhausenia exstimulata, n. sp.

♂. 21 mm. Head, palpi, thorax dark grey sprinkled white, palpi rather short. Antennal ciliations 1. Forewings elongate, rather dilated, costa gently arched, apex obtuse, termen very obliquely rounded; grey, irregularly irrorated whitish; a dark fuscous dot in disc at $\frac{1}{4}$, from which a white longitudinal line runs to a black dot surrounded by white on end of cell (second discal stigma), passing near a slight longitudinal blackish mark representing first discal stigma, beneath which is a less distinct similar mark in a white line on fold (plical stigma), and interrupted before extremity by an elongate spot of blackish-grey suffusion: cilia grey mixed whitish. Hindwings light grey; cilia pale greyish, a somewhat darker subbasal shade.

MEXICO, Lower California, December; 1 ex.

Scaeosopa incantata, n. sp.

♂ ♀. 20–21 mm. Head ochreous-whitish, sidetufts tinged yellowish. Palpi whitish, on outer side pale grey. Thorax whitish-grey, margin of dorsum pale yellowish, apical half of tegulæ whitish. Forewings elongate, termen very obliquely rounded; pale whitish-yellow; numerous small irregular grey spots (appearing bluish by contrast), viz. a group of three towards base on dorsal half, a very oblique series of five from base of costa to dorsum beyond middle (last largest), an oblique series of three from beneath costa at $\frac{1}{6}$ on costal half, a rather curved oblique series of four from beneath costa at $\frac{1}{3}$ to above dorsum before tornus, a curved series of seven from costa beyond middle to above tornus (fifth and seventh longitudinally bisected), and a submarginal series of six (partly dashlike, last two confluent) round apical part of costa and termen; stigmata moderate, blackish, placed in pale spaces between these markings, first discal and plical irregular, plical rather posterior, second discal round: cilia yellow-whitish, base spotted grey. Hindwings and cilia pale grey.

S. ANDAMANS, 1200 feet, May (*Ferrar*); 2 ex.

Eomichla thysiarcha, n. sp.

♂. 33 mm. Head white, edges of face crimson. Palpi white, basal joint and a lateral streak on second to near apex crimson. Thorax white, anterior edge crimson. Abdomen rosy, basal hairs and sides of anal tuft white. Forewings moderate, rather dilated, apex rounded-obtuse, termen rather obliquely rounded; white; basal fourth of costal edge, and an elongate mark on costa towards apex crimson; a suboval blotch of loosely congregated dark crimson-grey elongate scales in disc about $\frac{1}{4}$: cilia white. Hindwings white, veins posteriorly and edge on apical half ochreous-grey, at apex tinged rosy; cilia white. Forewings beneath light greyish with broad crimson costal streak throughout.

BOLIVIA, Prov. del Sara, Dep. Sta. Cruz, 1500 feet (*Steinbach*); 1 ex.

Trachypepla picromorpha, n. sp.

♀. 10–13 mm. Head white. Palpi white, base and a sub-apical ring of second joint, and two rings of terminal joint speckled dark fuscous. Thorax white irrorated brownish and dark fuscous. Forewings elongate, apex pointed, termen very obliquely rounded; fuscous, irregularly sprinkled blackish; a moderate rather oblique white fascia about $\frac{1}{3}$, edged anteriorly with black scales; apical fifth white, enclosing a blotch of fuscous suffusion: cilia whitish, a few blackish specks above apex and on middle of termen at base. Hindwings ovate-lanceolate, 3 and 4 short-stalked, 5 approximated; pale grey; cilia pale greyish-ochreous.

PUNJAB, Gazihat, near Multan, bred April from *Tamarix articulata* (*C. F. C. Beeson*). The only *Trachypepla* found as yet outside Australia and New Zealand, and differs slightly in hindwings as specified; agrees however well in general character, and in absence of ♂ cannot be well separated.

Epimecyntis chlorogenes, n. sp.

♀. 52 mm. Head, thorax whitish-ochreous, slightly and irregularly sprinkled dark brown. Palpi ochreous-whitish, second joint sprinkled dark brown, terminal joint with dark fuscous subapical ring. Forewings elongate, costa gently arched, apex obtuse, termen rounded, becoming very oblique beneath; whitish-ochreous; some dark brown scales towards base of costa; two groups of dark brown irroration in posterior half of cell, and dorsal area irrorated dark brown beneath this; second discal stigma forming a subquadrate blackish spot, with dark brown irroration above and below it; a streak of brown suffusion along costa from $\frac{1}{4}$ to $\frac{2}{3}$, and one from middle of costa beneath costa to $\frac{3}{4}$; terminal fourth of wing irregularly irrorated dark brown between veins, and forming a suffused fascia along termen widened at apex, including a submarginal series of ochreous-white marks: cilia brownish becoming darker round apex, a dark grey subbasal line, suffusedly barred ochreous-whitish especially on lower half. Hindwings rather dark grey; a blotch of ochreous-whitish suffusion occupying apical fourth, rather extended along termen; cilia ochreous-whitish, round lower part of termen and dorsum suffused grey, a dark grey subbasal line.

PHILIPPINES, Luzon, Mt. Makiling (*Baker*); 1 ex.

Paracharactis metronoma, n. sp.

♂. 19 mm. Head light brownish-ochreous. Palpi ochreous-whitish, second joint dark fuscous except apex. Antennal ciliations nearly 2. Thorax light brownish-ochreous, anterior half dark fuscous. Forewings elongate, posteriorly dilated, apex obtuse, termen slightly rounded, somewhat oblique; light brownish-ochreous, slightly speckled dark fuscous; a dark fuscous dot on base of costa; discal stigmata dark fuscous, second somewhat larger, a small suffused fuscous spot on costa above second; terminal edge slightly marked dark fuscous speckling: cilia pale brownish-ochreous. Hindwings greyish; cilia pale ochreous, a faint fuscous median shade.

NEW BRITAIN, Witu I., June (*Eichhorn*); 1 ex.

Machimia custodita, n. sp.

♂. 11-14 mm. Head ochreous-whitish. Palpi white with some black specks, basal half of second joint fuscous, terminal joint with extreme base and an inner-lateral line black. Antennal ciliations $2\frac{1}{2}$. Thorax whitish-ochreous speckled fuscous. Forewings moderate, somewhat dilated, costa gently arched, apex rounded-obtuse, termen rounded, somewhat oblique; whitish-ochreous or whitish minutely speckled fuscous; a small black dot on base of costa; discal stigmata moderate, black, well-marked, plical minute, obliquely beyond first discal; subterminal line represented by two black dots obliquely placed beneath costa at $\frac{3}{4}$, two or three towards termen above middle, and one or a mark on dorsum

before second discal: cilia whitish-ochreous or whitish. Hindwings and cilia whitish-grey.

BRAZIL, Santarem and Teffé, August, January (*Parish*); 2 ex.

Machimia hyperbolica, n. sp.

♂. 11 mm. Head ochreous-white. Palpi white, basal $\frac{3}{5}$ of second joint grey. Antennal ciliations $2\frac{1}{2}$. Thorax whitish-ochreous. Forewings elongate, slightly dilated, costa gently arched, apex obtuse, termen rounded, rather oblique; whitish-ochreous; costal edge blackish near base; stigmata rather small, black, plical minute, obliquely beyond first discal; a submarginal series of dots of blackish irroration round apex and termen, largest in middle and obsolete towards extremities: cilia whitish-ochreous. Hindwings light grey; cilia whitish-grey.

BRAZIL, Teffé, December (*Parish*); 1 ex. Next *mercata* Meyr.

Machimia ciliella, Busck.

Expanse varies down to 14 mm.; face and palpi white, not ochreous as described, the blackish area of second joint of palpi varies from $\frac{1}{2}$ to $\frac{3}{4}$; forewings often grey without ochreous tinge, seldom suffused whitish towards base of costa, plical stigmata often perceptible, obliquely beyond first discal. I have a type from Kearfott from Arizona, also others from Arizona, and a series from Forestburg, Texas; these latter are smaller and greyer, but I am unable to separate them specifically.

Machimia perioditis, n. sp.

♂. 14 mm. Head grey-whitish, crown greyer. Palpi second joint whitish-grey, basal half blackish (terminal joint broken). Antennal ciliations 3. Thorax grey, pale-speckled. Forewings moderate, rather dilated, costa gently arched, apex rounded-obtuse, termen rounded, slightly oblique; ochreous-grey, tips of all scales whitish-grey, some scattered dark fuscous specks; a black dot on base of costa; stigmata blackish, plical very obliquely beyond first discal, second discal somewhat transverse; a curved transverse series of black dots rather nearer to termen than to second discal, largest in middle, becoming nearly obsolete at extremities, slightly indented opposite apex: cilia light ochreous-grey, tips whitish. Hindwings light grey; cilia whitish-grey, a darker subbasal shade, base whitish.

PERU, Rio Napo, May (*Parish*); 1 ex.

Machimia sparsiciliella, Clem.

In my fascicle on the *Oecophoridae* in the Genera Insectorum this species is erroneously placed in *Cryptolechia*.

Machimia neospila, n. sp.

♂. 25 mm. Head, thorax pale brownish-ochreous, thorax sprinkled light grey. Palpi very long, pale brownish-ochreous.

Antennal ciliations 3. Forewings moderately broad, rather dilated, costa slightly arched, apex rounded, termen rounded, little oblique; light brownish-ochreous, basal half sprinkled light fuscous; base narrowly and irregularly blackish; a round blackish blotch near apex: cilia pale ochreous. Hindwings grey; cilia light grey.

BRAZIL, Teffé, January (*Parish*); 1 ex. A striking form, perhaps allied to *pagana*.

Atelosticha ochrospora, n. sp.

♂. 11 mm. Head white. Palpi white tinged rosy, basal $\frac{2}{3}$ of second joint grey. Antennal ciliations 3. Thorax rosy-white. Forewings elongate, rather dilated, costa slightly arched, apex obtuse, termen slightly rounded, rather oblique; white, irregularly sprinkled ochreous, costa tinged rosy posteriorly, costal edge blackish towards base; a blackish transverse blotch from dorsum near base, reaching more than half across wing; plical and first discal stigmata rather large, black, plical rather posterior; a black transverse streak from beneath costa at $\frac{3}{4}$ to tornus; a marginal series of partly confluent dots of black irroration round apical part of costa and termen: cilia rosy-whitish, a black basal line at apex. Hindwings whitish, becoming whitish-grey posteriorly; cilia whitish.

BRAZIL, Manaus, November (*Parish*); 1 ex. Near *rhodoclista* Meyr.

SECITIS, n. g.

Head with appressed scales, sidetufts somewhat raised; ocelli posterior; tongue developed. Antennæ $\frac{4}{5}$, scape moderate, without pecten. Labial palpi moderately long, curved, ascending, slender, with appressed scales, second joint not reaching base of antennæ, terminal joint somewhat shorter than second, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ clothed with rough hairs above. Forewings 1 *b* furcate, 2 from towards angle, 4 absent, 7 and 8 stalked, 7 to termen, 11 from middle. Hindwings $\frac{4}{5}$, ovate-lanceolate, cilia $\frac{3}{4}$; 4 absent, 5 rather approximated to 3, 6 and 7 nearly parallel.

Perhaps allied to *Microlocha*.

Secitis grata, n. sp.

♀. 10 mm. Head, palpi, thorax dark purplish-grey. Forewings elongate, costa gently arched, apex pointed, termen very obliquely rounded; ochreous-yellow; a wedgeshaped dark purplish-grey spot on basal fifth of costa, base just reaching dorsum; a dark purplish-grey apical patch occupying nearly $\frac{1}{3}$ of wing, edge hardly concave, running from costa at $\frac{2}{3}$ to just before tornus: cilia dark grey. Hindwings and cilia dark grey.

COCHIN-CHINA, Cape St. Jacques; 1 ex. (Coll. Joannis.)

Pleurota tetrargyra, n. sp.

♂. 20–23 mm. Head white. Palpi white, second joint pale yellowish-grey except base and upper edge. Thorax white, 4 pale yellow stripes. Forewings apex pointed, termen sinuate, very oblique; light ochreous-yellow, markings silvery-white; a narrow costal streak from base to near apex; a median streak from base broadening to $\frac{1}{3}$, then dividing into two narrow streaks, upper running to apex, beyond $\frac{2}{3}$ irregularly expanded beneath and sending an irregular suffusion downwards to termen near tornus, lower running to near $\frac{2}{3}$, its apex connected beneath by an irregular suffusion with apex of a subdorsal streak running from base to near tornus: cilia white. Hindwings and cilia ochreous-whitish.

PALESTINE, 10 miles E. of Jerusalem, April (*Buxton*); 2 ex. Type Brit. Mus.

Hypercallia erythroleuca, n. sp.

♂ ♀. 28–31 mm. Head yellow-ochreous suffused crimson, face whity-brownish. Palpi second joint long, rather dark brown, terminal joint rather more than half second, light yellowish, thickened median portion suffused crimson-fuscous. Thorax ochreous tinged crimson anteriorly. Forewings suboblong, costa anteriorly strongly arched, with slight postmedian sinuation, apex obtuse, termen rounded, little oblique; 9 separate; rather dark brown; some crimson-ochreous suffusion towards base of dorsum; small triangular white costal spots at $\frac{2}{5}$ and on postmedian sinuation; first discal stigma crimson, second white, with a spot of crimson suffusion adjacent above, and followed by a patch of crimson suffusion extending to near costa; an obscure subterminal line of dark fuscous suffusion: cilia dark brown, tips touched white beneath apex. Hindwings light ochreous-grey; cilia light greyish-ochreous.

S.E. PERU, Santo Domingo, 6000 feet, November (*Ockenden*); 2 ex. Allied to *orthochaeta* Meyr., which has no white second discal stigma.

Hypercallia oriphanta, n. sp.

♀. 21 mm. Head light ochreous, crown suffused whitish. Palpi second joint long, light ochreous, with two bands of crimson and blackish irroration, terminal joint $\frac{2}{3}$ of second, whitish, with similar submedian band. Thorax white, shoulders and anterior margin fuscous. Forewings moderately broad, costa rather strongly arched, faintly bent at $\frac{2}{5}$, apex obtuse-pointed, termen faintly sinuate, somewhat oblique; 7 and 8 long-stalked, 9 separate; yellow, irregularly mottled and streaked crimson, especially on veins; costal edge dark fuscous, shortly interrupted pale yellow at $\frac{2}{5}$ and $\frac{2}{3}$; some fuscous suffusion towards base of costa, and two or three suffused dark fuscous marks beyond this; a slender oblique dark fuscous streak from $\frac{1}{3}$ of dorsum to above middle of disc, thence curved over round end of cell to its lower angle, connected above

by a quadrate blotch of fuscous suffusion with median portion of costa; an angulated transverse series of small suffused dark fuscous spots from costa at $\frac{2}{5}$, towards dorsum broken inwards to near middle; a terminal fascia of fuscous suffusion, including a subterminal series of yellow dots: cilia beyond a sharp fuscous basal shade white, on tornus fuscous. Hindwings and cilia grey-whitish.

COLOMBIA, Mt. Tolima, 12500 feet, October; 1 ex. Next *erotopis*.

***Tonica mixogama*, n. sp.**

♂ ♀. 32–40 mm. Head, thorax pale ochreous suffusedly mixed brown. Palpi whitish-ochreous more or less sprinkled brown. Forewings suboblong, costa from near base to $\frac{2}{5}$ with reflexed rough scales, excavated beyond middle, termen nearly straight, hardly oblique; pale ochreous irrorated lighter and darker brown, ♂ appearing ochreous, ♀ much browner, ♀ scattered black scales in disc, especially some between veins beyond cell; a short black dash towards costa at $\frac{1}{3}$ in ♀, in ♂ brown; a scale-tuft near base in middle, one almost dorsal at $\frac{1}{4}$, three large representing stigmata, plical obliquely beyond first discal, and a smaller one between discal; in ♀ a submarginal series of small spots of black irroration round posterior third of costa and termen, costa above this suffusedly mixed dark fuscous, these in ♂ ferruginous: cilia pale brownish-ochreous, more brownish towards base. Hindwings and cilia ♂ whitish-ochreous, ♀ light greyish.

NEW BRITAIN, NEW IRELAND, November to January (*Eichhorn*); 6 ex.

***Tonica gypsopis*, n. sp.**

♀. 27 mm. Head white (injured, palpi broken). Thorax white, somewhat mixed grey. Abdomen dark fuscous. Forewings oblong, costa bent-prominent before middle, slightly sinuate beyond middle, somewhat roughened with scales on posterior third, termen rather obliquely rounded; white, mostly suffused pale grey except towards base, costa, and termen, veins towards costa posteriorly partly marked very fine black lines; a short dark grey streak from base of costa, and a costal mark at $\frac{1}{6}$; a dash of dark grey irroration just beneath costa in middle; plical and second discal stigmata marked by white tufts mixed dark grey; an angulated subterminal line formed of cloudy grey spots; three or four suffused dark grey spots on costa posteriorly, and four smaller on termen: cilia white, an interrupted dark grey subbasal line. Hindwings rather dark grey; cilia grey, a darker subbasal line round apex.

ANDAMANS, Port Blair, October (*Ferrar*); 1 ex.

***Tonica lagaropis*, n. sp.**

♀. 29–30 mm. Head ochreous-white, crown sometimes centrally mixed dark fuscous. Palpi white, second joint more or less sprinkled dark fuscous, terminal joint with 2 or 3 bands of dark fuscous irroration. Thorax ochreous-white irregularly mixed

or sprinkled brownish or dark fuscous. Abdomen ochreous-whitish, more or less infuscated posteriorly. Forewings suboblong, costa anteriorly moderately arched, rather prominent with rough scales at $\frac{2}{5}$ and $\frac{4}{5}$ and subconcave between these, apex obtuse-pointed, somewhat prominent, termen somewhat sinuate beneath it, little oblique; whitish-ochreous, whiter towards costa, variably sprinkled brownish and blackish; stigmata represented by whitish tufts touched brownish, first discal small, second and plical large, plical rather beyond first discal, sometimes one or two slight blackish marks before or between discal stigmata, a small tuft between and above them, one above fold midway between plical and base, and one subdorsal beneath this; a right-angled shade composed of scattered rough whitish scales from costa beyond middle to dorsum just before tornus; a dark brown dot on costa at $\frac{1}{5}$, sometimes a narrow streak along concavity and small spot beneath posterior extremity; sometimes some fine black interneural lines posteriorly: cilia whitish, on costa three dark brown spots, round apex brown with whitish tips, on termen slight bars of black irroration on basal half. Hindwings whitish-grey, speckled grey; cilia grey-whitish, a grey subbasal line round apex.

PHILIPPINES, Luzon, Mt. Makiling (*Baker*); 2 ex. Nearest the preceding.

Depressaria glyphidopa, n. sp.

♂. 17 mm. Head light greyish-ochreous, forehead suffused dark fuscous. Palpi whitish, second joint irrorated dark grey, terminal joint with basal and supramedian bands of dark grey irroration. Thorax grey, anterior margin, tegulæ, and a posterior spot blackish. Forewings elongate, termen rather obliquely rounded, 2 and 3 stalked; pale ochreous; base of wing narrowly blackish; costal area tinged crimson anteriorly; an oblong dark fuscous patch occupying dorsal $\frac{2}{3}$ of wing from near base to $\frac{2}{3}$, followed posteriorly and above beyond middle by some fuscous suffusion and dark fuscous irroration; first discal stigma indicated by a small whitish triangular spot in upper edge of this, followed by a black spot, second discal forming an angular white dot within the patch; posterior half of costa marked with small blackish spots; a terminal series of black dots: cilia pale greyish, towards tornus ochreous-whitish. Hindwings light grey; cilia ochreous-whitish.

NATAL, Weenen, November (*Thomasset*); 1 ex. (Brit. Mus.). Nearest *panurga*.

Depressaria lechriosema, n. sp.

♂. 18-19 mm. Head dark brown, crown slightly whitish-speckled. Palpi dark fuscous, whitish-speckled, in one specimen suffused white posteriorly, terminal joint hardly more than half second. Antennæ shortly ciliated ($\frac{1}{2}$). Thorax rather dark fuscous whitish-speckled. Forewings 2 and 3 stalked; violet-fuscous, obscurely speckled and sometimes partially suffused whitish, and

closely strewn with small obscure strigulæ of dark fuscous irroration; short oblique black streaks slightly tinged ferruginous in disc about $\frac{2}{5}$ and on end of cell: cilia light grey. Hindwings light grey, whitish-tinged in disc and towards base; cilia whitish.

E. SIBERIA, Khaborovsk (*Korb*); 2 ex. Probably allied to *conterminella*.

CALLIPHRACTIS, n. g.

Head with loosely appressed hairs; ocelli inferior; tongue developed. Antennæ $\frac{4}{5}$, scape elongate, without pecten. Labial palpi long, recurved, second joint thickened with appressed scales (terminal joint broken, probably shorter, pointed). Maxillary palpi very short, filiform, appressed to tongue. Thorax with posterior crest. Anterior tibiæ and tarsi thickened with rather rough scales; posterior tibiæ rough-haired above. Forewings 1 *b* furcate, 2 and 3 stalked from angle, 4 approximated, 7 and 8 stalked, 7 to termen, 11 from $\frac{1}{3}$. Hindwings 1, trapezoidal-ovate, termen faintly sinuate beneath apex, cilia $\frac{2}{3}$; 3 and 4 connate, 5 curved, parallel, transverse vein angulated between 5 and 6, 6 and 7 nearly approximated at base, 7 curved upwards and connected at $\frac{1}{3}$ by oblique bar with 8.

A development of *Epiphractis*.

Calliphractis phyllograptæ, n. sp.

♀. 19 mm. Head white. Palpi white, second joint speckled dark fuscous. Thorax white irrorated dark fuscous. Forewings elongate, slightly dilated, costa gently arched, rather abruptly bent at $\frac{3}{4}$, apex pointed, termen sinuate, somewhat oblique; snow-white, some scattered dark fuscous specks, more numerous towards termen; costal edge tinged ochreous from base to $\frac{3}{4}$; an irregular light green spot beneath costa before middle, somewhat edged dark grey above and beneath; three deeper green dorsal blotches, more or less edged finely dark grey, first basal, oval, not quite reaching dorsal edge and extending half across wing, second from middle of dorsum, fasciate, very oblique, not reaching half across wing, third much smaller, semioval, prætoral, spaces between these tinged grey and irrorated blackish; two elongate light green marks on angles of cell; a small blackish mark towards apex: cilia white irrorated blackish, basal third nearly clear. Hindwings silvery-grey; cilia pale greyish.

SIERRA LEONE, Njala, May (*E. Hargreaves*); 1 ex. (Brit. Mus.). A novel and beautiful form; the distortion of vein 7 of hindwings by the costal bar is presumably the cause of the changed relation of 6 and 7, which is abnormal in the family; I am, however, satisfied that this is its true position. A slight but distinct rosy tinge on undersurface of costa of forewings is interesting as recalling the habitual rosy colouring of *Epiphractis*.

Cryptolechia trigama, n. sp.

♂. 20 mm. Head, thorax pale greyish. Palpi whitish, basal $\frac{2}{3}$ of second joint, and basal, median, and subapical rings of terminal

dark fuscous. Antennal ciliations $\frac{1}{2}$. Forewings suboblong, costa gently arched, apex obtuse, termen rather obliquely rounded; 7 to apex; rather light grey, some scattered black scales; a small black spot on base of costa; a triangular blackish spot on costa before middle, some blackish suffusion beneath confluent with it; plical and first discal stigmata forming small black spots, plical obliquely posterior, second discal forming a blackish-grey blotch: two strongly angulated series of small irregular black dots crossing wing posteriorly; five blackish dots on posterior part of costa, and a terminal series: cilia pale grey, a darker subbasal shade. Hindwings and cilia light grey.

TEXAS, Fort Davis, 5000 feet, April; 1 ex.

Cryptolechia minerva, n. sp.

♂. 40 mm. Head, thorax violet suffusedly irrorated dark fuscous. Palpi whitish-grey-ochreous, second joint infuscated towards base. Forewings moderate, considerably dilated posteriorly, costa gently arched, apex obtuse, termen slightly rounded, somewhat oblique; 7 to apex; violet, closely striated and strigulated transversely dark fuscous, slight indications of some minute whitish-ochreous strigulæ on costa between these: cilia fuscous. Hindwings and cilia grey.

COLOMBIA, Mt. Tolima, 12500 feet, October; 1 ex.

Cryptolechia aporopis, n. sp.

♀. 21 mm. Head, thorax whitish-ochreous. Palpi very long, slender, ochreous-whitish, second joint sprinkled fuscous, with dark fuscous subapical ring, terminal joint shorter than second. Abdomen ochreous, segmental margins ochreous-whitish. Forewings elongate, costa slightly arched, apex pointed, termen rounded, rather strongly oblique; 7 to apex; light greyish-ochreous; discal stigmata indistinct, grey, connected by a faint whitish-ochreous streak, a similar streak along fold; cilia ochreous-whitish. Hindwings glossy grey-whitish; cilia ochreous-whitish.

PHILIPPINES, Baguio, Benguet (*Baker*); 1 ex.

Cryptolechia diligenda, n. sp.

♀. 25 mm. Head, palpi rosy-whitish. Thorax pale ochreous-rosy. Forewings moderate, costa gently arched, apex obtuse-pointed, termen faintly sinuate, oblique; 7 to termen; pale rosy, slightly tinged greyish-ochreous; stigmata faintly infuscated, hardly traceable: cilia pale rosy. Hindwings and cilia ochreous-whitish.

TEXAS; 1 ex.

Cryptolechia taurina, n. sp.

♀. 15 mm. Head ochreous-yellowish. Palpi second joint dark fuscous, towards apex yellow-whitish (terminal joint broken). Thorax fuscous. Forewings elongate, moderate, costa gently arched, apex obtuse, termen rounded, somewhat oblique; 7 and 8 long-stalked, 7 to apex; light brownish irrorated darker brown;

discal stigmata moderate, blackish; a marginal series of small dark fuscous dots round apex and termen: cilia pale brownish. Hindwings grey; cilia pale greyish, a darker subbasal line.

SIERRA LEONE, Njala, June (*E. Hargreaves*); 1 ex. (Brit. Mus.).

Pseudodoxia melicrana, n. sp.

♂. 13-14 mm. Head light ochreous-yellow. Palpi whitish-yellow, second joint dark fuscous except towards apex. Thorax dark fuscous. Forewings rather elongate, apex tolerably pointed, termen very obliquely rounded; fuscous; stigmata cloudy, dark fuscous, discal distinct, plical slightly beyond first discal, small or little marked: cilia greyish, towards base sprinkled dark fuscous. Hindwings pointed, grey; cilia light grey.

ASSAM, Shillong, 5000 feet, September (*Fletcher*); 3 ex.

Pseudodoxia chlorostoma Meyr.

BENGAL, Seranpur, 2 ex. bred February from larvæ feeding in portable cases (presumed on lichens); case long, narrow, tapering (22 mm. × 2 mm. at widest part), of silk covered with short cylindrical lengths of excrement arranged in a close continuous spiral throughout; the specimen examined had 93 coils. One of these bred specimens exactly resembled captured examples, the other is rather darker than any captured.

PLUTELLIDÆ.

ORTHIOSTOLA Meyr.

The recognition of the following additional species enables the generic characters to be corrected as under: Antennæ 1. Maxillary palpi very short, filiform, porrected. Posterior tibiæ loosely haired above except towards base (the triangular tuft of scales on apical half beneath should be removed from generic characters and transferred to the specific description of the type-species, *O. lyroda*, not being found in two of the following species, which are unquestionably congeneric).

Orthiostola crotalista, n. sp.

♂ ♀. 9-11 mm. Head, palpi, thorax white. Forewings elongate, rather narrow, apex obtuse-pointed, termen very obliquely rounded; white; a grey streak beneath costa from base to near middle; a median fascia formed of two parallel approximated dark purplish-fuscous streaks, space between them tinged yellowish, second in one example incurved in middle to touch first; two irregular rather inwards-oblique dark purplish-fuscous streaks confluent on costa at about $\frac{2}{3}$ reaching about half across wing, space between these and preceding light ochreous-yellow; a very fine straight dark fuscous line crossing wing at $\frac{3}{4}$; a light ochreous-yellow apical blotch, including a nearly straight transverse dark fuscous line near its anterior edge, a black dot towards apex, and

some fuscous suffusion on termen between these: cilia grey, towards tornus whitish. Hindwings grey, varying in depth; cilia whitish-yellowish to grey. Posterior tibiæ (both sexes) with triangular tuft of hairscales beneath on apical half (as in *lyroda*).

PERU, Rio Napo and Jurimaguas, March, May; BRAZIL, Teffé, January (*Parish*); 4 ex. On the structural differences in forewings and posterior tibiæ *psaltria* would be the most primitive species of the five known, and *lyroda* the most specialised.

Orthiostola tympanista, n. sp.

♂. 9 mm. (Head missing.) Thorax white. Forewings elongate, somewhat dilated, costa arched posteriorly, apex obtuse, termen obliquely rounded; shining white; an oblique pale ochreous striga from costa about middle, and two parallel approximated sinuate grey lines from dorsum beyond middle reaching more than half across wing and touching its apex; two rather excurved approximated pale ochreous lines crossing wing about $\frac{2}{3}$; apical area beyond these golden-ochreous, mostly suffused dark fuscous except towards termen, on costa with two blackish spots, along termen with a leaden-grey oval spot partly edged blackish: cilia grey. Hindwings dark fuscous; cilia grey.

BRAZIL, Teffé, January (*Parish*); 1 ex.

Orthiostola citharoeda, n. sp.

♂. 10–11 mm. Head, thorax ochreous-white. Palpi white. Forewings elongate, rather narrow, slightly dilated, apex obtuse-pointed, termen slightly sinuate, oblique; white; three fine grey transverse lines rising from oblique brassy costal strigulæ, first median, abruptly curved or angulated, reaching fold, second at $\frac{2}{3}$, gently curved, not reaching much below middle, third near beyond this, less curved, slightly longer; a fine straight transverse brassy line at $\frac{3}{4}$; apical area suffused brassy-yellow, finely striolated greyish, a white inwards-oblique strigula from costa above apex, a blackish dot near before apex, sometimes two small dark fuscous dots towards termen beneath this: cilia white, basal half yellow except towards tornus. Hindwings and cilia whitish. Posterior tibiæ without tuft beneath.

BRAZIL, Obidos and Parintins, August to October; PERU, Jurimaguas, March (*Parish*); 4 ex.

Orthiostola psaltria, n. sp.

♂. 11 mm. Head, thorax shining white. Palpi white. Forewings elongate, rather narrow, slightly dilated, apex obtuse, termen straight, somewhat oblique; shining white, with faint yellowish tinge; fine straight whitish-ochreous entire transverse lines at middle and $\frac{3}{4}$, second edged dark grey posteriorly towards costa, two grey specks with some faint whitish-ochreous suffusion in disc between these; a fine whitish-ochreous suffusion round apical margin, partially edged anteriorly with some dark fuscous scales, a minute dark fuscous dot in this just before apex: cilia

white, base tinged yellowish except towards tornus. Hindwings and cilia whitish. Posterior tibiæ without tuft beneath.

BRAZIL, Obidos, September (*Parish*); 1 ex. The different form of forewings is very distinctive.

GRACILARIADÆ.

Marmara leptodesma, n. sp.

♂ ♀. 7 mm. Head white. Palpi white, tip of second joint and median ring of terminal dark fuscous. Thorax white, lateral edge mixed grey. Forewings grey, closely irrorated dark grey; dorsal edge irregularly white to a triangular white spot on middle of dorsum, edged dark fuscous scales; a small white mark on costa at $\frac{1}{4}$; a slender rather oblique sometimes slightly curved or interrupted white fascia somewhat beyond middle, more or less triangularly expanded on costa, a similar straighter and usually more interrupted one at $\frac{3}{4}$, and a slender incurved fascia towards apex, all these blackish-edged: cilia pale grey, base spotted white on termen, at apex a white patch with black basal and two other bars, shortly extended beneath as darker grey cloudy shades. Hindwings dark grey; cilia pale grey.

TEXAS, Forestburg, July, August; NEW MEXICO, Bent, 7000 feet, October; 20 ex. I now recognise that the South American species *ischnotoma*, *isortha*, *phaneropis*, *stemonodes*, and *affirmata*, originally placed by me in *Parectopa*, should properly be transferred to *Marmara*.

Gracilaria macranthes, n. sp.

♂ ♀. 10-11 mm. Head, thorax violet-fuscous, face shining snow-white. Palpi white, terminal joint with minute blackish ring just beneath tip. Forewings violet-fuscous irrorated darker; a sharply defined clear brassy-yellow elongate patch extending along costa from about $\frac{1}{4}$ to $\frac{5}{6}$, its anterior half triangular with apex reaching fold, posterior half elongate and occupying nearly costal half of wing, posteriorly pointed: cilia pale greyish, round apex and termen sprinkled dark fuscous. Hindwings grey; cilia light grey.

TEXAS, Forestburg, June, July; 20 ex. Much like *blandella* Clem. (of which a single specimen was received from the same locality), but differs from this and similar species by absence of any yellow suffusion or blotch at base of forewings.

GELECHIADÆ.

Apatetris caecivaga, n. sp.

♂. 12 mm. Head, thorax grey-whitish speckled grey, face ochreous-grey-whitish. Palpi moderate, grey-whitish, second joint irrorated dark grey except apex. Forewings 7 and 8 out of 6; grey-whitish closely speckled fuscous: plical and second discal stigmata obscurely indicated by darker irroration: cilia grey-whitish, slightly speckled fuscous. Hindwings apex moderately produced; grey; cilia grey-whitish.